

IN THE CLAIMS

Please cancel claims 2 and 15-22.

Please amend claim 3 and 4 as follows.

This listing of the claims replaces all prior versions of the claims in the application.

1. (Previously Presented) An isolated cDNA, or the complement thereof, encoding a protein having the amino acid sequence of SEQ ID NO:2, or a naturally occurring variant of SEQ ID NO:2 having at least 95% amino acid identity to SEQ ID NO:2.

2. (Canceled).

3. (Currently Amended) An isolated cDNA, or the complement thereof, encoding a protein having the amino acid sequence of SEQ ID NO:2, or an antigenic epitope of SEQ ID NO:2 from ~~about~~ amino acid residue K189 to ~~about~~ amino acid residue Q236 of SEQ ID NO:2.

4. (Currently Amended) An isolated cDNA ~~comprising a sequence~~ selected from:
a) a nucleic acid sequence of SEQ ID NO:20 or the complement thereof;
b) a fragment of SEQ ID NO:20 consisting of SEQ ID NO:21 or the complement thereof;
and
c) a naturally occurring variant of SEQ ID NO:20 having at least 90% sequence identity to SEQ ID NO:20.

5. (Original) A composition comprising the cDNA or the complement of the cDNA of claim 1.

6. (Original) A vector comprising the cDNA of claim 1.

7. (Original) A host cell comprising the vector of claim 6.

8. (Original) A method for using a cDNA to produce a protein, the method comprising:

- a) culturing the host cell of claim 7 under conditions for protein expression; and
- b) recovering the protein from the host cell culture.

9. (Withdrawn) A method for using a cDNA to detect expression of a nucleic acid in a sample comprising:

- a) hybridizing the composition of claim 5 to nucleic acids of the sample, thereby forming hybridization complexes; and
- b) comparing hybridization complex formation with a standard, wherein the comparison indicates expression of the cDNA in the sample.

10. (Withdrawn) The method of claim 9 further comprising amplifying the nucleic acids of the sample prior to hybridization.

11. (Withdrawn) The method of claim 9 wherein the composition is attached to a substrate.

12. (Withdrawn) The method of claim 9 wherein the cDNA is differentially expressed when compared with the standard and diagnostic of bladder transitional cell carcinoma.

13. (Withdrawn) A method of using a cDNA to screen a plurality of molecules or compounds, the method comprising:

- a) combining the cDNA of claim 1 with a plurality of molecules or compounds under conditions to allow specific binding; and
- b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the cDNA.

14. (Withdrawn) The method of claim 13 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, artificial chromosome constructions, peptides, transcription factors, repressors, and regulatory molecules.

15-22. (Canceled).